

CLAIMS

[1] A contact holding structure of a connector comprising a plurality of contacts each having a contact portion to be connected to a mating side, an insulator formed with a contact receiving portion receiving therein part of each of said contacts, and a holder, said contact holding structure characterized in that

said part of each contact is formed with a plurality of to-be-engaged portions at different positions in a fitting direction of said connector,

said insulator is formed with a holder receiving portion continuous with said contact receiving portion and adapted to receive therein said holder,

said holder has an engaging portion and is adapted to be mounted into said holder receiving portion in a direction crossing the fitting direction of said connector,

said holder is mounted into said holder receiving portion after said part of each contact is mounted in said contact receiving portion, so that said engaging portion engages with one of said to-be-engaged portions to thereby fix said part of each contact to said insulator, and

positions of the contact portions of part of said contacts are caused to differ from positions of the contact portions of the other contacts in the fitting direction of said connector.

[2] A contact holding structure of a connector according to claim 1, characterized in that said part of each contact is further provided with a portion press-fitted into said insulator.

[3] A contact holding structure of a connector according to claim 1, characterized in that said plurality of contacts are arranged in said insulator in two rows facing each other, two holders are provided in said insulator, and said holders engage with said plurality of contacts in the two rows, respectively.